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Volume 5, Number 3          Z*NET ONLINE          January 19, 1990
Issue #239                  -----

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('') 1990 by Rovac Industries, Inc.
 Post Office Box 59
 Middlesex, New Jersey 08846
 BBS - (201) 968-8148 3/12/24

CompuServe Mail - 71777,2140 GENie Mail - ZNET-ONLINE

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* THIS WEEK
 -----> January 19, 1990

 by Ron Kovacs, Editor

Thanks to our readers for the input and positive remarks received this week. Your comments are appreciated along with your ideas. If you have suggestions or commentary, leave us some mail on the services and the Z*Net BBS.

GENie readers who have requested the ARC version uploaded, there is an update: Darlah Pine, GENie SysOp told Z*Net in a send that GENie's ST RT is currently only accepting one file format for the online magazines. Last week we uploaded both versions. If you have a preference over the LZH version currently being accepted, please leave mail to DARLAH on GENie requesting a change to this policy. CompuServe is currently accepting both file formats. Stay tuned for the latest, since duplicate files are sure to become an issue.

The REVOLUTION continues this week with the schedule for the rest of January and February. We also reprint a letter sent to 20/20 by Patrick McShane of the PCS School for Advanced Learning.

Next week a full report on NAMM and more!

* Z*NET NEWSWIRE

-----> ATARI NEWS FIRST

ATARI ENTERTAINS NINTENDO:

Visitors to the NINTENDO reception at the January Consumer Electronics Show (CES) were surprised to be entertained by ATARI! Food, drink, and music were offered to all, and it was an Atari ST that ran part of the MIDI synthesized music for the evening. Try THAT on a GAMEBOY.

POWER PACK UPDATE:

Due to a shortage of 520 ST machines, the planned POWER PACK offering of a bundled ST and a slew of startup software might be postponed, altered to include a different model, or cancelled. No decisions have been announced, but reports out of Sunnyvale say that the warehouse report of many thousand machines in stock was the basis of the plan, but what the warehouse hadn't reported at first was that most of the machines being held were DEFECTIVE. Shippable units number more in the hundreds, hardly enough to mount a special sales campaign. At least this should help squelch rumors and grumblings that have abounded since the STE became available almost world-wide EXCEPT in the USA... no Atari is NOT holding the STE back in America in order to push off the "overstock" of "old" machines.

STE IN FCC HANDS AGAIN:

The STE is said to be back in the hands of the FCC, having had yet another new shield designed and installed. This one is expected to pass the emissions tests and allow the STE to make its U.S. debut within perhaps 60 days. With luck.

NEW SYSOP:

*** JAN. 19 *** Ctsy CompuServe AtariPro SIG

Please join us in welcoming John Knight to the sysop staff of the Atari Forums! John will be supporting the Atari PORTFOLIO online. John is a 39 year old sales manager for a major entertainment company. His first computer was a Radio Shack Model 2 many, many years ago. If he wasn't the first person in the U.S. to own an Atari PORTFOLIO, he certainly was one of the first. He also owns a number of MS-Dos computers including a portable, a XT and a 286 VGA. Since he travels on business, he estimates that he uses his "Port" for MCI Mail and CompuServe at least an hour a night when he is on the road. According to John, "Using the Portfolio has made me become quite skilled in memory and file management." John is looking forward to helping others discover all the wonderful possibilities that the PORTFOLIO offers. Feel free to drop John a message at User ID number 72037,3303.

BECKEMEYER UPDATE: (Press Release)

SHAREWARE MULTITASKING MICRO RTX FOR THE ATARI ST!!!

(OAKLAND, CA) BECKEMEYER DEVELOPMENT TOOLS has released a version of their multitasking operating system, MICRO RTX, as shareware for the Atari ST line of computers.

MICRO RTX is a fully multitasking real-time operating system which adds multitasking extensions to TOS, Atari's native operating system. MICRO RTX can run standard TOS and GEM programs without modifications and offers additional operating system services for applications, such as interprocess communication, installable device drivers, file and record locking, device control, real-time prioritization of tasks, efficient memory management, event signaling, message passing, and much more.

Full programming documentation is included with the shareware version, including source code to "C" bindings for popular Atari ST "C" compilers.

End-user registration is a modest \$35, which includes the program disk and printed manual. Full developer status with technical support services is \$75. An advanced commercial version which includes an unlimited binary redistribution license is \$250.

CONTACT:

BECKEMEYER DEVELOPMENT TOOLS
P.O. Box 21575
Oakland, CA 94620
(415) 530-9637
BBS: (415) 530-9682

TURBO-GRAFIX 16:

The favored few who were secretly shown what may become the NEC TURBO GRAFIX 16 PORTABLE GAME MACHINE at CES say that it is fabulous. Smaller than the LYNX, it has graphics that "blow away" the LYNX, let alone the GAMEBOY. Expected to sell at about the same price or a bit higher than the LYNX, NEC is still hedging on whether it will even produce the unit. If it does, NEC seems to be targeting not THIS COMING CHRISTMAS but instead, CHRISTMAS '91 for the dramatic portable. The industry appears to believe that the U.S. market is perfectly willing to trail the Japanese game/video market by well over a year. While we may disagree, observers say that this delay may be all that allows the LYNX to make a

major impact, and that it had better do so in the next 14 months, then
LOOK OUT.

* NAMM IN PROGRESS!

-----> Z*NET SPECIAL REPORT

by John Nagy

The National Association of Music Merchandisers is in progress at press time for this issue of Z*Net Online. Held this weekend at the Anaheim Convention Center across from Disneyland, this major show is for the music industry, NOT for computers. Yet, computers now figure in a major role in music making. Atari Corp will be the ONLY computer company with a display at this NAMM, much to the disappointment of APPLE and COMMODORE who each wanted badly to be there to show their MACINTOSH and AMIGA MIDI capabilities. However, since ATARI has supported and appeared at many NAMM shows in the past, when the floor totals for "computers" were tallied, Atari (having first choice) bought it ALL!

Atari is occupying a pair of large rooms overlooking the snack bar, with a 54' banner inviting passers by to come and see 20 STACY machines driving the latest in MIDI synths and devices. Famous musicians are populating the exhibit both on behalf of Atari and as fascinated visitors.

This evening, Friday January 19, Atari will sponsor a major concert for the industry visitors here at NAMM, featuring a never-expected reunion of the 70's super group "CREAM". Eric Clapton will headline the reunion in what is sure to be a fab show. Atari equipment will litter the stage, you can be sure!

Z*Net will have more details in an eyewitness report of the rest of the NAMM show, plus pictures, next week.

* Z*NET INDUSTRY NEWSWIRE

-----> by the Z*Staff

APPLE COMPUTER IN TOUGH TIMES:

Apple Computer announced cost-cutting moves that will take away jobs and reduce pay raises for its workers and eliminate company cars for its executives. Apple's chief executive John Sculley told employees in a two-page letter this week that the company was being forced to reduce its operating expenses because of slowing sales.

COMMODORE INTRODUCES PC:

Commodore introduced a low cost personal workstation targeted at the 25MHz 386 market. The Intel 80386DX based Commodore PC60-III is

designed to offer speed, versatility and access to mass storage at a lower cost. Equipped with nine expansion slots, the PC60-III will run virtually all applications from existing industry standard personal computers and will accept all the new mainstream operating systems and user applications. U.S. shipments are expected to begin in February.

MCI TO PURCHASE 25% OF INFONET:

INFONET and MCI announced that MCI has agreed to purchase 25 percent of the outstanding shares of the international value-added data network which operates in the United States and over 100 countries worldwide. MCI, which owns and operates the second largest telecommunications network in the world, will purchase shares formerly held by Computer Sciences Corporation and becomes the largest shareholder in INFONET.

ACTIVISION RELEASES FIRST TITLES:

Activision announced its first two titles for the 16-bit Sega Genesis video game system. "Hard Yardage" and "Tongue of the Fatman" were premiered in the Sega booth at the CEShow earlier this month and are scheduled to release in September. Activision is part of MEDIAGENIC, which also includes these other publishers; Infocom, Gamestar, Electric Dreams and ZSoft. Mediagenic also serves as an exclusive distributor for Absolute Entertainment, Interplay Productions, Dynamix Inc., Sierra On-Line, System 3, Vivid Images Ltd. and Motion Picture House.

PARKER BROS:

Parker Brothers has signed an agreement to produce and market video games for Nintendo's Entertainment System. In addition, Parker will market a computerized version of the "Trivial Pursuit" board game for the IBM compatible market. Parker says it will develop its first title, "Heavy Shreddin'", a snowboarding sports game, to reach retailers in the spring.

SPECTRE USERS UPDATE:

ASHTON-TATE PROMOTION (Press Release)

ASHTON-TATE AND TECHNOLOGY WORKS ANNOUNCE NEW PROMOTION FOR THE MACINTOSH MARKET

Ashton-Tate's FullWrite Professional 1.0 bundled with Technology Works' 4 MB Memory Upgrade Kit

TORRANCE, Calif., January 3, 1990 -- Ashton-Tate Corporation and Technology Works of Austin, Texas, a leading supplier of memory upgrades, announced today a joint promotion that includes a free copy of FullWrite Professional version 1.0, Ashton-Tate's word processing program for the Macintosh, with every Technology Works 4 MB memory upgrade kit. This offering provides users a \$395 savings and will run from January 2 through March 31, 1990.

Said Bill Lyons, Vice President of Ashton-Tate's Applications Group, "This promotion is designed to promote market share for FullWrite. One of the product's strengths is its seamless integration of text and graphics. The additional RAM offered by Technology Works allows users to take advantage of this strength and obtain faster overall performance on their Macintoshes." Commented Mike Frost, President of Technology Works, "This promotion with Ashton-Tate offers Macintosh owners a cost-

effective way to upgrade their system for the 1990's and receive quality word processing software at the same time."

FullWrite Professional

FullWrite Professional is an advanced word processor with true WYSIWYG ("what you see is what you get") editing. It features sophisticated editing, page layout and graphic design; import and export capabilities; a complete MacDraw-like drawing environment and integrated document outlining. These features allow users to perform complicated tasks such as wrapping text around irregular objects or changing format styles in mid-document quickly and easily.

Martha Keaveny, FullWrite Product Manager, comments, "Power users will find that FullWrite's classification & citation, indexing, and sidebars improve the document preparation process as well as the final output."

Technology Works Memory

Technology Works' memory upgrade kits are designed for users to increase performance on their Macintosh computers. The 4 MB kit meets market needs by providing the RAM demanded by more sophisticated graphics, scanner files, and the multimedia integration of audio, video and animation. Each memory upgrade package includes an installation kit, a lifetime warranty, a 30-day money-back guarantee and full technical support from Technology Works.

Price, Availability

Technology Works' 4 MB memory upgrade kit, including FullWrite 1.0, is immediately available for \$350. Alternatively, customers can purchase a 2 MB kit combined with FullWrite for \$214. FullWrite normally retails for \$395. This promotion is valid through March 31, 1990.

Customers may elect to upgrade from FullWrite Professional 1.0 to version 1.1, available now, at no charge by sending in the registration card to Ashton-Tate. To order either memory kit along with FullWrite, customers should call Technology Works at (800) 622-2210.

* ST STACK
-----> PD/SHAREWARE FOR THE ST

by Alice Amore

With the new year comes a stack 'o new shareware/PD/ upgrades, so what say we get right to them?

90CALNDR.LZH: An elaborate "1990 Family Calendar" with built-in holidays, and room for your own notations. Makes nice personal calendars. Requires Timeworks Desktop Publisher ST using landscape format.

CAL1990.ARC: Another 1990 calendar using Timeworks DTP ST. This one is of the simple, blocky variety with one month per page. Looks good on walls.

CLDEMO1.ARC: Demo version of Cleanup ST from ICD, a program which

checks the integrity of your disk structure (hard or floppy). This demo will not modify the target disk.

COWORKER.LZH: A simple terminal program with a built-in split screen feature for better online conferencing. Includes VT-52, concurrent type/receive, 50K text buffer. Can be run from within Flash! or InterLink.

IDEDITOR.ARC: ID EDIT allows the changing of ID numbers of GDOS fonts.

MATH.ARC: "Simply Math" lets you design your own math tests using your own math examples. A set of children's math problems is included. Since there is no limit on the complexity of the math, all ages can use this program. Color/mono.

STARSTRK.ARC: "Star-Struck" is the better screen-saver. It fades to black, then gives you an expanding field of stars until your next keypress or mouse-move. It will kick in after 3 minutes of non-activity, but can also be enabled from the desktop or from within any GEM program.

CHANGER.ARC: Find and edit text strings in any file including executable code or other binary files. Includes search/replace and import/export.

ATAWORDS.ARC: A text file containing 439 words which occur with some frequency when writing Atari articles and documentation. These words are not found in the WordWriter dictionary. The word list can be imported to most word processor dictionaries, or loaded in as a supplemental ("personal") word list. Courtesy of Z*NET.

ALSIDE21.ARC: Excellent viewer program for NEOchrome and DEGAS pictures in any resolution. 70 variable fade-outs can be placed between pictures, and background music is available. Four pictures included.

BATTLE.LZH -- DEMON_SK.LZH -- DEMON_TL.LZH -- DEMON_WR.LZH
DRAGONS.ARC -- DRAGWAR.LZH -- MONSTERS.ARC

Thanks to Darlah for this varied collection of monsters, ghoulies, grotesque reptilian creatures, and freaky warriors from hades. Some of these .IMG files are quite large, but if your printer can handle them, you'll have something interesting for decorating your cave.

!!! UPGRADES !!!

ICDNEW.ARC: The latest ICD boot and format programs. Requires the ICD ST host adaptor.

ARC602ST.ARC: This upgrade is completely compatible with the PC version of ARC, and can create directories automatically. Speed has been increased 175% over the previous version.

ARCSHL21.ARC: Newest version of ARC SHELL, a program which makes simple work of deARCing just about anything. Covers all popular ARChiving formats. New features/improvements are bountiful.

BSTAT235.LZH: A sophisticated graphing and statistical analysis program in interpreted GFA BASIC. Speedy.

CHEETAH2.ARC: A fast file-copying utility which can transfer up to 15 megs a minute. Many new wrinkles and fixes.

CPOKER.LZH: Version 2.5 of DRAW POKER/DOUBLE DOWN, a colorful poker game with excellent graphics. Runs in mono, too.

DIARY17S.ARC: A stripped-down version of DIARY (ver. 1.7), this is a text editor in a desk accessory and takes up only 38K of RAM. Written in Modula-2.

LGSEL_16.ARC: Version 1.6 of the mind-blowing LITTLE GREEN SELECTOR, which totally replaces the GEM item selector, and gives you doo-dads that previously were only in your dreams. There has been an update to this file, filename is LGSEL16B.ARC.

PERUSER3.LZH: PERUSER is a text file reader with the ability to search for strings, embed picture files, and, now, to integrate music files into text files. This is version 1.03.

PICMAN_2.LZH: PICMAN works with Charles F. Johnson's DESK MANAGER to allow the display of any Spectrum picture file during boot-up. This upgrade allows up to 50 picture files to be rotated.

RELTREE2.ARC: Version 2.04 of Tree Chart, a database of statistics on family members capable of going back thirty-five generations. This version offers improved print-outs and GEDCOM output.

STVI381.LZH: Here's the latest ST version of the UNIX VI text editor. Also supports UNIX, Minix (ST), MS/DOS, and OS/2.

STVI381S.LZH: Contains the 'C' source code for the above-mentioned STeVie, version 3.81.

SUPRBT60.ARC: Multi-featured program which allows a multitude of configurables at boot-up time, this is version 6.0 of SUPER BOOT, and contains lots of new features.

THE_VCR.LZH: This is version 2.0 of VCR ORGANIZER, a database devoted exclusively to organizing and printing lists of your videotape collection. GEM-based.

* PD PUB
-----> by Mark Quinn

We recently moved and are suffering under a backlog of files. So many of them are worthy of mention that it would be impossible to do an in-depth review of each offering.

GRANPRX2.LZH: In this "Gran Prix" you race against the clock, trying to beat your best time. Uses joystick. Written in STOS BASIC.

TREK1.LZH: Fantastic animation of the original starship Enterprise warping through interstellar space. Done with Cyber Sculpt.

DEEPSPC.LZH: An animation of a Jupiter-like planet, and its ring and

moons. Highly recommended.

SPINDEMO.LZH: Beautiful demo of twisting text and a spinning globe.
YOU control the video (to a certain degree).

WORD4.ARC: Converts Word Perfect 5.0 files to Atari Word Perfect 4.1
format. Point and click.

AREACODE.LZH: Type in any three-digit American or Canadian area code,
and this little program will tell you the state or province.

POSTAL10.LZH: In the same vein as above file, but for state postal
abbreviations.

GEMTOUCH.ARC: Convert (or "touch") files to different time/date stamps,
then sort them by date, arranging your directories to suit your needs.
Use 1980, 1999, or today's date.

MULTIPNT.ARC: MultiPaint, from the April 1989 issue of ST-LOG. See
that issue for documentation. Looks great!

DCSHOWIT.ARC: A replacement for the "show" command for viewing text
files. Runs from the AUTO folder. Also views uncompressed DEGAS and
NEOchrome pictures. From Double Click software!

FREEDM89.LZH: A DEGAS PI3 (monochrome) picture file. A tribute to the
great strides toward freedom made in 1989.

QST18DEM.ARC: A demo of "Quick ST" version 1.8, a software screen
accelerator from Branch Always software.

SI_RAM.ARC: Update of a very nice RAM disk and printer spooler from
ST-INFORMER Magazine.

MUSINV32.LZH: A nice looking program that will keep track of your music
collection. An updated version.

* CHAOS STRIKES BACK

-----> A FIRST LOOK

by Al Cummings, STarBase

Dungeon Master (DM) fans rejoice! The long awaited sequel is out... and
it is everything you liked in DM, plus a lot more! FTL describes Chaos
Strikes Back (CSB) as a "DM expansion set." But, CSB is, in fact, a
true stand-alone game. Although you must be familiar with DM, having
the older game is not required. (The docs on the actual play of the
game are almost nonexistent - so that would be the reason you would need
DM.) You can also import characters (to CSB from DM) if your guys were
in good shape. The price, too, is reflective of a stand-alone game.
Most scenario disks run about \$20 or less.

CSB also has a utility disk in its package. There is an introduction
scene with a message from Lord Chaos himself which expands the story in
the manual. There is also a 'Hint Oracle', who will give clues based on
your position in the game.

The main area you need to work with, for now, is the game Editor. This is where you create the adventure. You can also edit the appearance of your characters with a pixel color editor. This is fun, and you can do some kinky stuff if you get bored.

Starting out you must have some characters, either a saved game from DM or a new set from the CSB prison. The prisoners' attributes are all towards the middle of the range in Hit Points and Mana. Your old DM party might be father along so use the strongest group you can.

CSB starts by stripping everyone of all weapons, armor and all other items. You show up in the starting room in your birthday suits, with only your wits and a few items on the floor. If that was not bad enough, everyone's favorite monsters appear at the same instant as your party - and the monsters' teeth are still intact!

You might remember the purple worms from DM that gave everyone fits when you first encountered them.... Well, the new and improved yellow version are waiting for lunch. You start out with three worms - one to a side with your party backed against a locked gate. Warning: The place where you're standing is a trap that will release more worms if you move off and then back onto it.

Once you have your fighting legs back and defeat the worms, you have some searching to do. There is much scattered around to find; and many other places to get assorted goodies. Take some time looking everywhere and then save the game. No need to fight the worms again if you die!

That's about all for this month. Next month - maybe some real hints. But for now, remember....The walls are not always solid. It is worth the time to look everywhere.

* LINE NOISE

-----> INFORMATION FROM THE Z*NET BBS

(201) 968-8148 3/6/12/24

Message : 272 [Open] 1-13-90 12:25am
From : Robert Ford
To : All
Subject : Sierra
Sig(s) : 9 (New Products)

Straight from Sierra Online's BBS....(1-209-683-4463)

Product Release Schedule (01/09/90)

Black Cauldron	AMIGA-Mar.
CodeName: IceMan:	IBM-Jan.
Colonel's Bequest:	IBM-Jan., ATARI ST-Jan. , AMIGA-May
Conquests of Camelot:	IBM-Jan., ATARI ST-Jan.
Gold Rush!:	IIE/C-Jan.
Helicopter Simulator 2.0:	IBM-Available NOW!
Hero's Quest:	ATARI ST-Jan., AMIGA-Jan.
Hoyle's Book of Games:	AMIGA-Jan., ATARI ST-Jan., MAC-May

King's Quest IV: AMIGA-Jan., MAC-Feb.
Leisure Suit Larry II: AMIGA-Available NOW!
Leisure Suit Larry III: ATARI ST-Jan., AMGIA Jan.
Manhunter: San Francisco: AMIGA-Jan., IIGS-Feb., IIE/C-May
Manhunter: New York: IIE/C-Jan.
Police Quest II: MAC-Jan., AMIGA-Feb.
Silpheed: On Hold
Sorcerian: IBM-Jan.
Space Quest III: MAC-Jan.
Thexder: MAC-Jan.

These dates are subject to change without notice.

Message : 315 [Open] 1-15-90 5:13pm
From : Robert Ford
To : All
Subject : PHASAR 4.0
Sig(s) : 4 (Atari News)

To all of you financially minded people out there, I thought that I'd let you know PHASAR from ANTIC Software has been upgraded to version 4.0.

Retail: \$89.95

~~~~~  
Upgrade from  
version 3.0: \$39.95

~~~~~  
New Features:

- 1] 999 expense/income categories.
- 2] 500 accounts.
- 3] Up to 1500 transaction per month.
- 4] Set up and analyze finances quickly with new budgeting system.
- 5] Artificial intelligence parser predicts input to minimize typing.
- 6] Improved interface with multiple scrolling windows.
- 7] Prints checks the way you want.
- 8] Automatic payment reminder alarm.
- 9] Completely recoded for increased transaction and processing speed.
- 10] 1989 tax templates.

~~~~~  
Above list taken from February 1990 STart magazine.

the CyberPunk  
I'm Proud to Support the  
REVOLUTION!!!

Message : 317 [Open] 1-15-90 5:13pm  
From : Robert Ford  
To : All  
Subject : SuperCharger  
Sig(s) : 9 (New Products)

If you are interested in buying the SuperCharger PC board from Talon Technologies it can be purchased from:

Medionix Inc.  
243 N. Highway 101

\$399.00     Ste 18  
             Solana Beach, CA  
             92075  
             (619) 755-8808  
             ~~~~~  
 VISA/MASTERCARD accepted.
             ~~~~~

             the CyberPunk  
I'm Proud to Support the  
             REVOLUTION!!!

\* RUN A BETTER BBS  
-----> BBS TIPS AND TRAPS FOR THE OPERATOR  
-----  
             by Regan Weed, VAUG

Really, when you stop to think about it, most BBS's are the same. Most, if not all, have E-Mail, areas for general information, buy & sell, files to download, etc., etc.. So what makes one BBS better than another?

SOFTWARE: A case can be made for the particular BBS software the system is running. Older programs may not feature much in the way of flexibility, such as "On-line Games" or " Color".

HARDWARE: Obviously you can do more with a Mega ST2 and 40 Meg hard drive than with a 1040ST. But, bigger is not always better, and there's more to running a BBS than having lots of downloads!

SYSOP (Systems Operator): Each BBS has a different flavor (even with the same software) because of this person. The SysOp is the catalyst and when you choose one BBS over another many times it's because of the SysOp. So what do you (the SysOp) need to do to 'Run a better BBS'? First have a 'message area' that reflects the interest of most users. If you have a 'general information' sub-section watch it for trends and open new sub-sections to fill the needs of your users. If there's a users group in your area, have a section setup for them to leave club messages. Keep things current by removing old messages. If things slow down in a message section start a discussion. If, after a period of time, it's still inactive, delete that section and try a new subject.

AVOID COMPLAINING: Not enough messages posted, not enough users uploading ect. Once you start casting blame on your users you'll kill the board, and fast! If you wish to see more uploads then set a fair upload/download ratio, say 10 to 1. You can't make people respond to a message base or play an On-line game so don't even try. Some SysOp's limit the users time to try and get them to do more on their BBS. This is a little like trying to get blood from a stone - not exactly the way to get a favorable reaction!

TIPS:

Keep your log-on screen messages up-to-date and short (if there's no way to by-pass it). You have to remember your out-of-town users and their phone bills!

When you have a limited system for downloads, try rotating half of your files every two to three weeks.

Don't butt-in. Only use 'Chat' mode when your called or you'll make your users feel like their every move is being watched.

Try your best and keep in mind.... A good BBS is just as much work as bad one!

\* REVOLUTIONARY CALENDAR

-----> MID JANUARY THRU FEBRUARY  
-----

(Editors Note: The following is reprinted ctsy of Artisan Software. This is the schedule of events for 1990 written by Donald Thomas. If you are interested in more information on the Revolution write: PO Box 849, Manteca, CA 95336.)

WEEK 3

January 14 through January 20, 1990 NATIONAL RUBBER STAMP WEEK

Rubber Stamp week? Yep... that's what the man said! Every office supply store offers them and they are not expensive. Write:

Join The  
REVOLUTION...  
Use an Atari Computer!

on a piece of paper and take it to your office supply store or local printer. In less than a week, you will have a powerful tool to stamp on every envelope you mail out and your message can reach dozens of people with each letter. Mail sorters and carriers, the recipients and their families or co-workers will see the growing movement advertised on every envelope you mail. You will need to get a stamp pad; please use red. Go stamp happy and stamp everything you can.

It may cost a little more for the convenience, but you may order this stamp from Artisan Software for \$22. California, add 6% sales tax. Send your order to: Artisan Software, P.O. Box 849, Manteca, CA 95336

WEEK 4

January 21 through January 27, 1990 NATIONAL SOFTWARE DEVELOPMENT WEEK

There are two things two do during this week. First, review your library of computer software and see if there is any you own that you may have "inadvertently" received and did not pay for. Choose a title you use from time to time, or admire because of its quality. Send a check to the publisher, anonymously if need be, and thank them for their Atari software support. Shareware qualifies.

Secondly, find a non-Atari software publisher in magazines or by asking around. Write a letter addressed to the President of that firm and ask them why they do not support the Atari computer and if they will please consider it. Ask them for a reply. Be polite.

WEEK 5

January 28 through February 3, 1990 NATIONAL "GO TO A BARR" WEEK

Let's band together for a special episode of ROSEANNE...the most popular sitcom now being broadcast.

In this episode, the family wins a home computer (an Atari) with a "REVOLUTION" strike force around every corner to help them set it up.

Write to:

ROSEANNE BARR  
c/o ABC TV  
2040 Ave Of The Stars  
Los Angeles, CA 90067

Tell her your nifty plot idea (as stated above) and ask for a special episode to be produced. Tell her every Atari fanatic in America will watch. Who knows, if they do it, maybe we can get Atari Corp. to sponsor it.

#### WEEK 6

February 4 through February 10, 1990 NATIONAL GOODWILL WEEK

In honor of Valentine's Day on February 14, call your local Hospital and ask for the name of a child who may benefit from a little recognition and attention. Design a large outline of a heart on a paint program. Print it out and write: "On behalf of 'The REVOLUTION'; a national Atari computer user interest group, I wish you a speedy recovery. We admire your strength!" Sign and send it to the address the Hospital gives you. You may make the "card" as fancy as you wish, but artistic skills are not required. Parents, have your children pass out Atari generated Valentine's to classmates.

#### WEEK 7

February 11 through February 17, 1990 NATIONAL PRESIDENT'S WEEK

In honor of President's Day, let's wish Mr. George Bush a pleasant one. To insure the publicity value, send your wishes to have a "REVOLUTIONARY PRESIDENT'S DAY" to the President in care of:

CBS TV  
51 West 52nd Street  
New York, NY 10019

Send a cover letter to the network asking them to wish the President well in our behalf over the air. Mention our cause in your letter.

#### WEEK 8

February 18 through February 24, 1990  
NATIONAL USER GROUP RECOGNITION WEEK

If you do not belong to a user group, find one in your area and join. If you already belong, make it a project to ask a minimum of one friend to be your guest to the next meeting. It's preferred that your invited friend does not own an Atari computer. This will be an opportunity to share information on why they may wish to consider one.

Call your local newspaper and ask for the local news desk. Ask them to print announcements of meetings for your local group on a regular basis.

WEEK 9

February 25 through March 3, 1990    NATIONAL CAR WASH WEEK

Get with your local users' group and organize a benefit car wash to raise money to buy an Atari computer for the school. Set a goal of one 520ST and go from there. Groups exclusively centered around 8-bit can set a goal of one XE system. Contact the school in advance for their permission and to help organize the event. Most local gas stations will donate space and even water access to do this since you will be attracting customers for them. Volunteer to help the school to set the system up. Make certain your local dealer participates and invite him to hand out flyers during the event. Put up Atari posters at the site. Also make certain to use "The REVOLUTION's" namesake for the event.

Write to Atari and ask them to send you a window sticker for your car. They were available and, if not, they will just have to print more. Request one for each car you own.

\* REVOLUTION RESULTS

-----> OPEN LETTER TO 20/20

-----  
by Patrick McShane

PRODUCER  
20/20, ABC-TV  
1330 Avenue of The Americas  
New York, NY 10019

Patrick McShane  
Founder and Headmaster  
PCS School for Advanced Learning  
623 Holly Street  
Nampa, Idaho 83686-5855

January 8, 1990

Greetings;

This letter is to inform you that We, PCS Schools, Inc. place our entire weight and effort into THE REVOLUTION...

We are a consumer interest movement organized to build public awareness about the best available computer values. We, as an organization, have chosen ATARI as a well rounded computer which is easily adapted for Education, Business, Music and Leisure. As an active member of this revolution as well as a recognized leader and pioneer in Computer Education, I ask that 20/20 provide coverage of this revolution. I am enclosing a letter I have sent to Sam Tramiel of Atari. This letter outlines some of my major concerns.

I should further inform you that PCS Schools, Inc. provide kids, ages 3 through 18, with the following educational opportunities:

1. Basic to Advanced Computer Studies
2. Principals of Mechanical Engineering
3. Applied Math and Physics

4. Music and Art
5. Creative Writing
6. Laser Work
7. Micro-Robotics
8. Electronics

We have students who are considered extremely gifted (p.e. James Clough who won the National NSTA/Duracel Competition) as well as students who are ADD, Autistic, Dyslexic and brain-stem damaged.

We have been visited and supported by such people as: Dr. Harvey Long, IBM guru for Educational Computing; CEO's of Micron; VP's from Hewlett Packard-Boise Division; Gov. Cecil Andrus; Lt. Gov. Butch Otter, and many more. All will gladly tout the PCS System Philosophy and share what they have seen and experienced in our schools.

I ask that you kindly consider my request for coverage of this National Revolutionary Movement...It is time that we, the users of technology, especially the kids, become a voice to be listened to.

Thank you for your kind consideration,  
Patrick McShane

|       |              |                    |       |
|-------|--------------|--------------------|-------|
| Item  | 6211577      | 90/01/14           | 14:42 |
| From: | P.MCSHANE1   | Patrick L. Mcshane |       |
| To:   | Z-NET        | Ron Kovacs         |       |
| Sub:  | Z-Net Online |                    |       |

Greetings;

This is to inform ALL Z-NET Readers that Z-NET ONLINE is DL'd every week and then UL'd onto our HP 9000/500 Unix System. This System services the 500 Students and Staff of PCS Schools, Inc. and is the ONLY Online News Service that I will allow on our System. It is read weekly by the majority of our staffs and students. PCS Schools, Inc. was founded 5 years ago by myself and has grown into a school system with schools in two cities, a corporate HQ in Boise, Idaho, and plans for schools to be started in other parts of the U.S. What follows is a short list of major players in our system:

Patrick McShane Founder/CEO/Headmaster of PCS-Nampa  
623 Holly Street  
Nampa, Idaho 83686-5855  
(208) 465-5443  
GENie...P.MCSHANE1 CIS...70157,134

Robert Grover Headmaster PCS-Boise  
355. Orchard Avenue  
Boise, Idaho 83706  
(208) 377-3157

Tony Meyer, General Manager PCS Schools, Inc.  
355 N. Orchard Avenue  
Boise, Idaho 83706

WE SUPPORT THE REVOLUTION !!!



\* Z\*NET ONLINE BBS LIST

-----> THE FIRST 100

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by Ron Kovacs

The following is the January update to our BBS list. There are over 800 numbers currently on file which we are trying to verify. Your system will be added to the list by letting us know who you are! Call the Z\*Net Online BBS or leave mail on the services.

This list is in area code order.

| BBS NAME             | NUMBER               |
|----------------------|----------------------|
| ABBUC e.v.           | (011) 02594/1645     |
| First Starr          | (011) 046-0340-51117 |
| Sorman Information   | (011) 046-470-22183  |
| Kisa Monitron        | (011) 046-494-12997  |
| PCACUG BBS           | (011) 507-60-0530    |
| Ace's High           | (201) 290-1133       |
| J.A.C.G              | (201) 298-0161       |
| GreyStone BBS        | (201) 362-8966       |
| Hanger BBS           | (201) 366-3891       |
| Hackers Hotline      | (201) 390-9782       |
| Wild West            | (201) 723-0824       |
| Hologram             | (201) 727-1914       |
| Zarden's BBS         | (201) 729-0097       |
| Blank Page           | (201) 805-3967       |
| Demon Pit            | (201) 948-2496       |
| Poison Pete's        | (201) 948-3428       |
| Z*Net BBS            | (201) 968-8148       |
| New Haven            | (203) 776-9723       |
| Sinkhole Utopia      | (203) 873-8518       |
| Bloom County         | (205) 461-7893       |
| Freelander BBS       | (206) 321-5127       |
| Sub-S*P*A*C*E        | (206) 756-8122       |
| Cave Creek           | (206) 783-5867       |
| STDIO                | (206) 822-4085       |
| The Reef             | (206) 848-3371       |
| M.A.C.H.             | (207) 784-0631       |
| Sierra On-Line       | (209) 683-4463       |
| The Bunker           | (212) 617-0153       |
| Akron Connection     | (216) 253-9247       |
| Rubber City          | (216) 376-0885       |
| Pirate Busters       | (216) 545-4817       |
| Command Headquarters | (216) 758-0284       |
| Stairway To Heaven   | (216) 784-0574       |
| Manitou              | (219) 223-8107       |
| Pipeline             | (219) 336-3774       |
| M.O.U.S.E            | (219) 674-9288       |
| Acorn BBS            | (219) 693-3485       |
| Ratcom               | (301) 437-9813       |
| Orion Connection     | (301) 967-2207       |
| Action               | (302) 337-8461       |
| The Vault            | (303) 796-0539       |
| Checkmate            | (309) 797-5926       |

|                      |       |          |
|----------------------|-------|----------|
| Lion's Den           | (312) | 690-3724 |
| Chicago Public       | (312) | 890-8513 |
| Facts                | (313) | 736-3920 |
| Innovative Concepts  | (313) | 978-1685 |
| Magic BBS            | (313) | 978-7363 |
| Bungalow BBS         | (314) | 351-2837 |
| Gateway City         | (314) | 647-3290 |
| Atari Hotel          | (315) | 454-9612 |
| The D.E.N            | (315) | 638-8569 |
| Dog House            | (317) | 243-2177 |
| Griffon's Nest       | (402) | 466-5339 |
| 68000 Mice           | (403) | 242-0706 |
| Four Aces            | (404) | 790-5593 |
| Garden City          | (404) | 796-3805 |
| Buford Byte Size     | (404) | 945-6021 |
| Alternate Universe   | (407) | 747-9196 |
| Atari Domain         | (407) | 855-1317 |
| Atari Inc BBS        | (408) | 745-5308 |
| Electronic Zone      | (412) | 349-3504 |
| Abacus BBS           | (415) | 587-8062 |
| Stu's                | (415) | 782-4023 |
| West Coast Syndicate | (415) | 825-2952 |
| Eleusesthai BBS      | (415) | 871-9451 |
| Taf-On-Line          | (416) | 235-0318 |
| NWOC                 | (419) | 636-4237 |
| Fantasy Island       | (419) | 691-6459 |
| Atari Scene          | (502) | 456-4292 |
| Cardinals Roost      | (502) | 458-8302 |
| Milliways            | (504) | 244-0768 |
| Atari C.A.L.C        | (505) | 525-0388 |
| Asylum BBS           | (505) | 897-4306 |
| Cookie Shoppe        | (508) | 226-8028 |
| Ayre-Force           | (508) | 772-9009 |
| StarShip             | (509) | 375-4228 |
| Ace Info System Ltd  | (513) | 233-9500 |
| L'Echange            | (514) | 522-2301 |
| WQNR                 | (516) | 698-7456 |
| East Coast Midi BBS  | (516) | 928-4986 |
| Chaos                | (517) | 882-6716 |
| LUST BBS             | (519) | 432-5144 |
| The Crypt            | (601) | 385-1645 |
| CAUUG                | (601) | 388-3490 |
| Think Tank           | (602) | 435-9645 |
| Network 23           | (602) | 846-7357 |
| Atari West BBS       | (604) | 272-5888 |
| VAUG BBS             | (604) | 604-5485 |
| Missing Link         | (606) | 271-1466 |
| Temporal Fixation    | (609) | 423-4865 |
| C.C.B.B.S.           | (609) | 451-7475 |
| TAIG                 | (612) | 522-2687 |
| Flight Line          | (612) | 544-5118 |
| Mind's Eye           | (614) | 231-3716 |
| Pandora              | (614) | 471-9209 |
| Starbase             | (615) | 528-7153 |
| Vanishing Point      | (615) | 665-1217 |
| Second System        | (616) | 385-2448 |
| Lost Byte            | (617) | 586-8840 |
| Westport             | (617) | 674-8361 |
| S.W.A.T.             | (617) | 675-8503 |
| Centurian            | (618) | 451-0165 |

|                      |       |          |
|----------------------|-------|----------|
| The Ark              | (703) | 560-6318 |
| Irata                | (707) | 252-0631 |
| Pegasus              | (708) | 623-9570 |
| W.A.S.T.E            | (713) | 923-7392 |
| Double Click         | (713) | 944-0108 |
| PC Widowmaker        | (714) | 688-3204 |
| Acorn BBS            | (716) | 436-3078 |
| Atari Apex           | (716) | 458-2638 |
| Wizards Attic        | (716) | 681-1654 |
| Al's Cabin           | (717) | 686-3037 |
| Arrakis              | (718) | 331-2236 |
| New York City        | (718) | 604-3323 |
| Dateline             | (718) | 648-0947 |
| Time Tech BBS        | (719) | 543-1869 |
| Grasp                | (804) | 744-8022 |
| Hot Rodderz          | (805) | 773-5907 |
| Wonderful World of O | (808) | 423-3140 |
| West Terrace         | (812) | 985-2083 |
| Tampa Bay            | (813) | 398-5352 |
| Aardvark Inn         | (813) | 425-5113 |
| Harbor Lights        | (813) | 726-3449 |
| St. Petersburg       | (813) | 821-3188 |
| Travelers            | (814) | 825-9410 |
| Sage BBS             | (814) | 833-4073 |
| Elysium              | (816) | 761-2190 |
| Foundation BBS       | (817) | 444-3023 |
| Rivendale            | (817) | 444-3023 |
| Gate BBS (Node 1)    | (817) | 547-1734 |
| Gate BBS (Node 2)    | (817) | 547-1739 |
| Infinity (Logical)   | (818) | 760-0943 |
| Jakes Place          | (904) | 244-0945 |
| Starbase             | (904) | 432-6009 |
| Public Domain        | (907) | 338-5005 |
| Talisman BBS         | (912) | 244-1726 |
| Omega                | (914) | 477-9597 |
| House of Chance      | (915) | 757-0788 |
| Select BBS           | (916) | 392-7279 |
| Shadow Haven         | (916) | 962-2566 |
| Tektron BBS          | (918) | 835-5198 |

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